

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	43	473/30.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 12:14
L3	575	463/30.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 12:14
L4	126	(473/221).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/08/23 12:15
L5	22	L4 AND (infrared OR ultra?sonic)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L6	22	L4 AND (infrared OR ultra\$1sonic)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L7	1	11290496a	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/08/23 12:15
L8	4	"4630829".pn. "5718639".pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/08/23 12:15
L9	4	("3938809").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/08/23 12:15
L10	3	("3784207").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/08/23 12:15
L11	2	("4086630").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/08/23 12:15
L12	0	("2005/0197198").URPN.	USPAT	OR	ON	2007/08/23 12:15

EAST Search History

L13	0	("2005/0197198").URPN.	USPAT	OR	ON	2007/08/23 12:15
L14	2	("2004/0137997").URPN.	USPAT	OR	ON	2007/08/23 12:15
L15	1	("2004/0127304").URPN.	USPAT	OR	ON	2007/08/23 12:15
L16	15	("20040127304" "20040137999" "20050130755" "20050202893" "3870314" "4130283" "4451043" "4971325" "5156398" "5593355" "5885168" "6106409" "6616556" "6793585" "6821210").PN. OR ("7104900"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 12:15
L17	3	L16 emitter	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L18	3	L16 infrared	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L19	20	("2897674" "3187578" "3380305" "3677552").PN. OR ("3870314"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 12:15
L20	2	L16 ultra\$sonic	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L21	29	("3953034" "4146230" "4304406" "4306722" "4451043" "4456257" "4502035" "4693479" "4758000" "4858934").PN. OR ("4971325").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 12:15
L22	25	("2571974" "3024453" "3870314" "3880432" "3934874" "3936055" "4130283" "4304406" "4327918").PN. OR ("4451043"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 12:15
L23	13	L22 AND (emitter infrared sensor ultra\$sound)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 12:15
L24	37	("3415517" "3678495" "3948522" "4090707" "4094504" "4101132" "4138118" "4141549" "4257594" "4383690").PN. OR ("4822042").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 12:15
L25	25	("2571974" "3024453" "3870314" "3880432" "3934874" "3936055" "4130283" "4304406" "4327918").PN. OR ("4451043"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 12:15

EAST Search History

L26	43	("3194563" "3601408" "3778064" "3892414" "4137566" "4155555" "4163941" "4180726" "4251077" "4254956" "4304406" "4342456" "4542906" "4615526" "4652121" "4767121" "4770527" "4844469" "4858934" "4958836" "4971325" "4979745" "4991850" "5056791" "5154427" "5245320" "5257084" "5269519" "5342054" "5472205" "D365620").PN. OR ("5718639"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 12:15
L27	25	("4106772" "4146230" "4254956" "4342455" "4971325" "4991850" "5067717" "5114150" "5209483" "5368042" "5472205" "5474298" "5685782" "5697791" "5718639" "5826874" "5836829" "5882269" "5907819" "5935014" "5976022" "6227984" "6302802").PN. OR ("6821211"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 12:15
L28	0	("2005/0197198").URPN.	USPAT	OR	ON	2007/08/23 12:15
L29	1020	golf ultra\$1sonic	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L30	370	L29 infrared	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L31	235	L30 controller	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L32	14	L31 photodiode	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L33	0	("2005/0064948").URPN.	USPAT	OR	ON	2007/08/23 12:15
L34	1028	("473/198" "473/199" "473/209" "473/219" "473/220" "473/225" "473/236" "473/237" "473/257").ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/08/23 12:15

EAST Search History

L35	278	L34 (trigg\$5 OR activat\$3)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L36	37	L35 (micro\$1controller OR controller)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L37	983	golf acoustic\$3 (emitt\$3 OR light OR infrared OR sensor OR detect\$3)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L38	399	L37 controller	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L39	44	(473/198).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/08/23 12:15
L40	18	L34 ultra\$1sonic	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L41	13	L35 ultra\$1sonic	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L42	0	("2005/0064948").URPN.	USPAT	OR	ON	2007/08/23 12:15
L43	2	("5481355").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/08/23 12:15
L44	2	golf swing analyz\$5 software	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/08/23 12:15
L45	2	("6821211").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/08/23 12:15
L46	43	golf swing software	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2007/08/23 12:15
L47	0	golf swing software	US-PGPUB; USPAT; USOCR; DERWENT	NEAR	ON	2007/08/23 12:15

EAST Search History

L48	3	player stands swing	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/08/23 12:15
L49	1332	golf stance base	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L50	4	L49 grid adj surface	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L51	0	player stands to swing	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/08/23 12:15
L52	81	golf stance base	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2007/08/23 12:15
L53	358	golf stance base	US-PGPUB; USPAT; USOCR; DERWENT	SAME	ON	2007/08/23 12:15
L54	495	("473/218" "473/217" "473/266" "473/270" "473/271" "473/273").ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/08/23 12:15
L55	0	L54 AND checkered	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/08/23 12:15
L56	0	L54 AND checkerd	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/08/23 12:15
L57	30	L54 AND grid	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/08/23 12:15
L58	1	L54 AND grid near surface	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/08/23 12:15
L59	1	("2004/0127304").URPN.	USPAT	OR	ON	2007/08/23 12:15

EAST Search History

L60	15	("20040127304" "20040137999" "20050130755" "20050202893" "3870314" "4130283" "4451043" "4971325" "5156398" "5593355" "5885168" "6106409" "6616556" "6793585" "6821210").PN. OR ("7104900").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 12:15
L61	4	("3938809").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/08/23 12:15
L62	3	L60 emitter	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L63	3	L60 infrared	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L64	20	("2897674" "3187578" "3380305" "3677552").PN. OR ("3870314").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 12:15
L65	2	L60 ultra\$1sonic	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L66	29	("3953034" "4146230" "4304406" "4306722" "4451043" "4456257" "4502035" "4693479" "4758000" "4858934").PN. OR ("4971325").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 12:15
L67	2	("2004/0137997").URPN.	USPAT	OR	ON	2007/08/23 12:15
L68	25	("2571974" "3024453" "3870314" "3880432" "3934874" "3936055" "4130283" "4304406" "4327918").PN. OR ("4451043").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 12:15
L69	1	11290496a	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/08/23 12:15
L70	126	(473/221).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/08/23 12:15

EAST Search History

L71	22	L70 AND (infrared OR ultra\$1sonic)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L72	0	("2005/0197198").URPN.	USPAT	OR	ON	2007/08/23 12:15
L73	0	("2005/0197198").URPN.	USPAT	OR	ON	2007/08/23 12:15
L74	13	L68 AND (emitter infrared sensor ultra\$sound)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 12:15
L75	126	(473/221).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/08/23 12:15
L76	22	L70 AND (infrared OR ultra?sonic)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L77	4	"4630829".pn. "5718639".pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/08/23 12:15
L78	2	("4086630").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/08/23 12:15
L79	25	("2571974" "3024453" "3870314" "3880432" "3934874" "3936055" "4130283" "4304406" "4327918").PN. OR ("4451043"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 12:15
L80	37	("3415517" "3678495" "3948522" "4090707" "4094504" "4101132" "4138118" "4141549" "4257594" "4383690").PN. OR ("4822042").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 12:15
L81	43	("3194563" "3601408" "3778064" "3892414" "4137566" "4155555" "4163941" "4180726" "4251077" "4254956" "4304406" "4342456" "4542906" "4615526" "4652121" "4767121" "4770527" "4844469" "4858934" "4958836" "4971325" "4979745" "4991850" "5056791" "5154427" "5245320" "5257084" "5269519" "5342054" "5472205" "D365620").PN. OR ("5718639"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 12:15

EAST Search History

L82	25	("4106772" "4146230" "4254956" "4342455" "4971325" "4991850" "5067717" "5114150" "5209483" "5368042" "5472205" "5474298" "5685782" "5697791" "5718639" "5826874" "5836829" "5882269" "5907819" "5935014" "5976022" "6227984" "6302802").PN. OR ("6821211").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/23 12:15
L83	0	("2005/0197198").URPN.	USPAT	OR	ON	2007/08/23 12:15
L84	1020	golf ultra\$1sonic	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L85	370	L84 infrared	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L86	3	("3784207").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/08/23 12:15
L87	235	L85 controller	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L88	14	L87 photodiode	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L89	0	("2005/0064948").URPN.	USPAT	OR	ON	2007/08/23 12:15
L90	1028	("473/198" "473/199" "473/209" "473/219" "473/220" "473/225" "473/236" "473/237" "473/257").cccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/08/23 12:15
L91	278	L90 (trigg\$5 OR activat\$3)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L92	37	L91 (micro\$1controller OR controller)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L93	983	golf acoustic\$3 (emitt\$3 OR light OR infrared OR sensor OR detect\$3)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15

EAST Search History

L94	399	L93 controller	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L95	44	(473/198).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/08/23 12:15
L96	18	L90 ultra\$1sonic	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L97	13	L91 ultra\$1sonic	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L98	0	("2005/0064948").URPN.	USPAT	OR	ON	2007/08/23 12:15
L99	2	("5481355").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/08/23 12:15
L100	2	golf swing analyz\$5 software	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/08/23 12:15
L101	2	("6821211").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/08/23 12:15
L102	0	player stands to swing	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/08/23 12:15
L103	43	golf swing software	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2007/08/23 12:15
L104	81	golf stance base	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2007/08/23 12:15
L105	0	golf swing software	US-PGPUB; USPAT; USOCR; DERWENT	NEAR	ON	2007/08/23 12:15
L106	3	player stands swing	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/08/23 12:15

EAST Search History

L107	1332	golf stance base	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L108	4	L107 grid adj surface	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2007/08/23 12:15
L109	358	golf stance base	US-PGPUB; USPAT; USOCR; DERWENT	SAME	ON	2007/08/23 12:15
L110	495	("473/218" "473/217" "473/266" "473/270" "473/271" "473/273").ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/08/23 12:15
L111	0	L110 AND checkered	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/08/23 12:15
L112	0	L110 AND checkerd	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/08/23 12:15
L113	30	L110 AND grid	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/08/23 12:15
L114	1	L110 AND grid near surface	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/08/23 12:15
L115	4	((("infra red" infrared "infra-red") same ("ultra sonic" "ultra-sonic" ultrasonic) same golf) and @ad<"20020723"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 12:15
L116	79	473/221.ccls. and @ad<"20020723"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 12:15

EAST Search History

L117	0	(advatange\$3 or benefit) same ("ultra sonic" "ultra-sonic" ultrasonic) and "463"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 12:15
L118	2036	(advatange\$3 or benefit) same ("ultra sonic" "ultra-sonic" ultrasonic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 12:15
L119	0	(advatange\$3 or benefit) same ("ultra sonic" "ultra-sonic" ultrasonic) and "473"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 12:15
L120	2	(advatange\$3 or benefit) same ("ultra sonic" "ultra-sonic" ultrasonic) and "273"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 12:15
L121	10	(advatange\$3 or benefit) same ("infra red" infrared "infra-red") and "273"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 12:15
L122	0	((advatange\$3 or benefit) same ("virtual line") same (gun)) and ("273"/\$.ccls. "473"/\$.ccls. "463"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 12:15
L123	0	((advatange\$3 or benefit) same (virtual near2 line) same (gun)) and ("273"/\$.ccls. "473"/\$.ccls. "463"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 12:15

EAST Search History

L124	0	((advantage\$3 or benefit) same (virtual near2 line) same (gun))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 12:15
L125	1	deodhar.xa.	USPAT	OR	ON	2007/08/23 12:15
L126	2	banta.xa.	USPAT	OR	ON	2007/08/23 12:15
L127	195	thomas-eric.xa.	USPAT	OR	ON	2007/08/23 12:15
L128	0	utama.xa.	USPAT	OR	ON	2007/08/23 12:15
L129	239	laneau.xp. laneau.xa.	USPAT	OR	ON	2007/08/23 12:15
L130	216	laneau.xa.	USPAT	OR	ON	2007/08/23 12:15
L131	23	laneau.xp. "laneau.xa"	USPAT	OR	ON	2007/08/23 12:15
L132	23	laneau.xp. "laneau.xa"	USPAT	OR	ON	2007/08/23 12:15
L133	45	mosser.xa.	USPAT	OR	ON	2007/08/23 12:15
L134	0	("6609972.pn.").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/23 12:15
L135	3	("6609972").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/23 12:15
L136	35102	((("infra red" infrared "infra-red") ("ultra sonic" "ultra-sonic" ultrasonic)) same puls\$5) and @ad<"20020723"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 12:15
L137	35102	((("infra red" infrared "infra-red") ("ultra sonic" "ultra-sonic" ultrasonic)) same puls\$5) and @ad<"20020723"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 12:15

EAST Search History

L138	225	L137 and ("463"/\$.ccls. "273"/\$.ccls. "473"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 12:15
------	-----	---	--	----	----	------------------